Digital Photo Frame Player User Manual



CD5600



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User Notice

As this product has met electronic emission standards in registration for use at home, it can be safely used in all areas, including residential.



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Product introduction

Digital Photo Frame is a convenient image album that keeps fun and cherished memories at your fingertips.

With its bright and vivid LCD screen, the Digital Photo Frame eliminates the need for tedious photo printing and injects a new level of convenience into your life.

With its diverse storage functions, the Digital Photo Frame allows you to relive wonderful memories anytime.

You can use the Digital Photo Frame to enjoy memories present them with refined images and music.

Safety Precautions

Make sure to review the precautions to ensure user safety.

Power Related

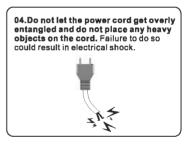
WARNING: indicates information that, if neglected, could result in serious injury and/or death to the user.

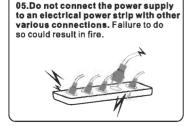
CAUTION: indicates information that, if neglected, could result injury to the user and/or material damage.

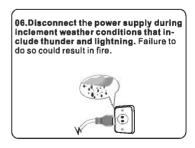


02. When connecting the power source, make sure that your hands are free of moisture. Failure to do so could result in electrical shock.

03.Make sure that the power supply is firmly plugged in and not loose. Failure to do so could result in electrical shock.





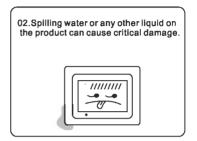


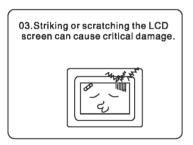
Safety Precautions

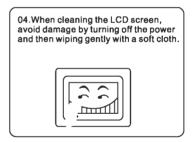
Make sure to review the precautions to ensure user safety.

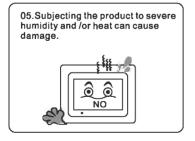
Product Related

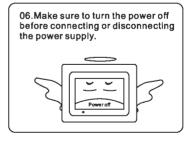












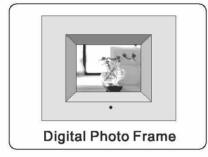
Components

For the improvement of product performance and/or quality, the basic components may be modified without prior notice.

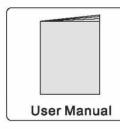
The components may differ slightly in appearance with the provided images.

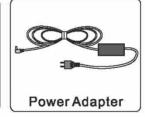
Basic Components

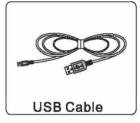
The components are provided upon product purchase.

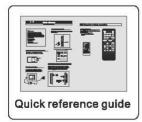








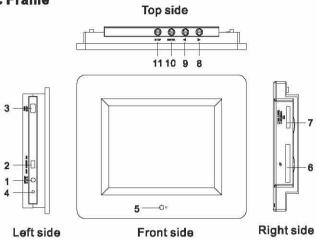




Part Names

The components may differ slightly in appearance with the provided images.

Electronic Frame



Left side

- 1. Power connection jack: Connect the power adapter to the DC IN jack
- 2. Power switch: Turn the player on and off. (Power turns off during periods of extended absence.)
- 3. USB jack: To connect external device, like USB portable flash driver/MP3 PMP / Hard drive.
- 4. Power indicate light: the indicate light is on when product is turned on

Front side

5. Remote control sensor: Accept infrared ray signal from remote control.

Right side

6. Card reader I: accept CF

7. Card reader II: accept SD/MMC/MS/XD

Top side

8. Right button: Choose right item 9. Left button: Choose left item

10. Enter button: Confirm and enter into the selected item

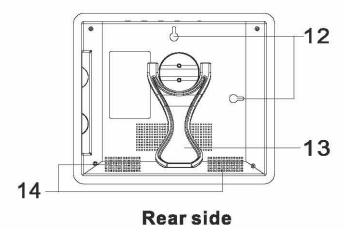
11. Stop button: Stop current mode

Part Names

The components may differ slightly in appearance with the provided images.

Rear side

- 12. Wall Mountable
- 13. Stand: Using the stand provided you can stand the body with horizontal view and vertical view
- 14. Speaker: Stereo speakers built-in



Part Names

The components may differ slightly in appearance with the provided images.

Remote Control



Power:

Press to turn the product on and off.

Slide show:

Press to begin/end a slide show.

Press to toggle the sound on and off.

Shortcut button, press to playback the photo file directly

Shortcut button, press to playback the Music file directly

Shortcut button, press to playback the Movie file directly

Press to repeat track/folder/device.

Press to rotate the picture clockwise. These operations are allowed only when a picture is being displayed normally and will be cancelled automatically.

Press repeatedly to zoom out/in the pictures.

Press to view fifteen pictures in one page to preview; scrolling UP/DOWN/LEFT/RIGHT to select the picture and press ENTER button to play.

Note: Remove insulating tab to activate battery.

Part Names

The components may differ slightly in appearance with the provided

images.



Directional keys:

Use to move up/down/left/right in the menu or file list screens.

Volume Control:

Use to adjust the volume.

Play/Pause:

Press to play or pause a file.

Enter:

Press to select and play a menu or file.

Interval Time:

Press to adjust the time that one picture will remain on the screen.

Step Show:

Press to stop slide show and display a single picture, each press will advance one picture at a time.

Backmusic:

Press to play the pictures with music in background.

Press to stop current playback and return to file list.

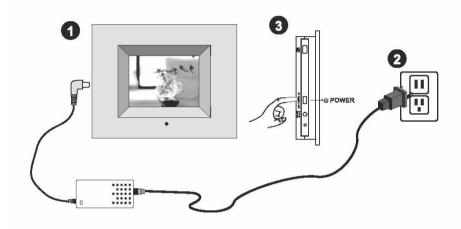
Press to skip to previous track/picture.

Press to skip to next track/picture.

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Connection

Power Connection



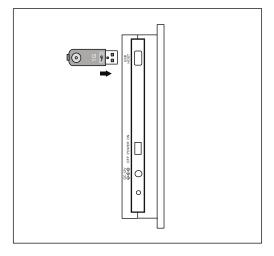
- 1. Connect the power adapter to the DC 12V jack at the left side of the product.
- 2. Plug in the power cable.
- 3. Slide the Power switch to power on, then the product will turn on.

Note: When the product is on, this frame can only recognize one of the external device.

Connection

Connect to USB Port

USB: Insert various USB portable flash driver as an extra source.

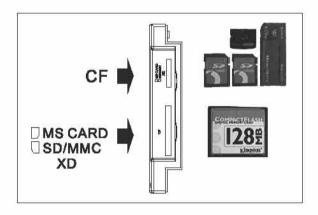


Connection

Memory Card Insertion

When inserting a memory card into the product, refer to the image to make sure that both the memory card and product are aligned correctly. (The side of the memory card on which the sticker is affixed should face to the front)

Aligning the memory card upside down or to the reverse side may cause damage that is the sole responsibility of the user. (Use of CF,SD, Memory Stick, MMC cards, XD card enabled)



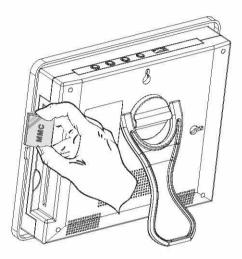
NOTE: It is recommended that a full format be performed before using a memory card for the list time.

NOTE: It is recommended that you do not insert a memory card and extra USB memory together at the same time. Otherwise, the device will read USB first, and will not recognise the card

Connection

Memory Card Extraction

When extracting a memory card, refer to the image and follow directions in extracting the memory card in the direction shown.



Note: the product will default to the images stored in internal memory when no extra memory card is present, or the product will default to the images stored on the inserted memory card. Press MENU button to return to main menu.



Imagine Digital Freedom

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Photo

Select a photograph to view in full size on the frame from the selection of thumbnail images.

Enter into the Photo Directory

Press PHOTO button enter into thumbnail mode

Note: please set up the photo browser on Thumbnail mode first. Then enter into thumbnail mode when pressing the photo button.





Selecting a Photo







Viewing a Photo in Full Screen

After selecting the desired photo, press ENTER button.







Photo

Rotating a Photo

After selecting the desired photo, use the **ESTATE** button to rotate(clockwise) the photo to the desired position.







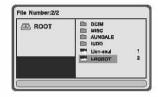
Movie

Movies A variety of movies including digital camera videos, music albums, etc. Can be played.

Moving to the Video file list

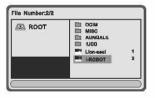
Press MOVIE button enter into file list





Selecting a Movie







Playing a movie (PLAY/PAUSE)

After selecting the desired movie, press either ENTER button or the PLAY/PAUSE button.







Movie

Adjusting the Volume

During playback, use the (+) VOL (-) buttons to adjust the volume.

Muting the Sound

During playback, pres the MUTE button to mute the sound.



NOTE: This frame supports the following video file types for direct playback:

- 1.MPEG-1,MPEG-4 Simple Profile (320*240) formatted file can be played.
- 2. Videos recorded on most digital cameras.

Music

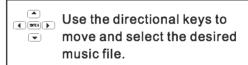
Music

This is the Mp3 player function.

Moving to the Music Directory

Press the Music button enter into the music list

Selecting a Music File





Note: After selecting the desired music file, the file name will be highlighted, only the highlighted file can be played.

Music

Playing a music (PLAY/PAUSE)

After selecting the desired music file, press the PLAY/PAUSEbutton.

Pausing Music (PLAY/PAUSE)

During playback, press the PLAY/PAUSE **M** button.



Music

Adjusting the volume

During playback, use the Vol+ or Vol- buttons to adust the volume.

Muting the Sound

During playback, pressing the Mute button mutes the sound.



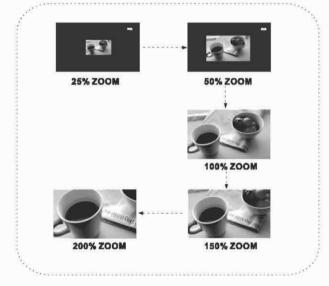
NOTE: Only Mp3 Formatted Files can be played

Addtional Functions

Zoom

During photo playback, Press ZOOM button to magnify the image as follows:





Repeat

Press REPEAT repeatedly during playback to select from the following options: press one to repeat the current track press twice to repeat the current folder press three times to repeat the current card press four times to turn repeat off

Additional Functions

SLIDE SHOW

Press SLIDE SHOW button.

The photo will automatically slide show the picture one by one.

STEP SHOW:

Press the STEP SHOW button, the photo will stop slide show and hold one picture, each press will advance one picture.



BACK MUSIC

press the Back Music button, the photo will slide show with music in background.

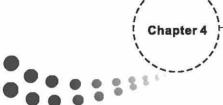
Note: The back music must be Mp3.

SETUP

After selecting the desired menu ,press SETUP button again.

Setup:Refer to page 28~36 for setting instructions.

Setup initialize:returns settings to default Quick Format internal Memory: performs a quick format (recommended for formatting)



Settings&Editting

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Movement to Settings Window

Movement to Settings Window/Setting

Press the SET UP button into setup menu directly.

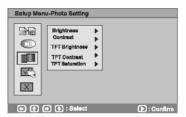
Or move the icon to select the setup item on window into setup menu.





Movement to Desired Settings Item

Press the navigation to to move the yellow icon to select desired setting item. and enter the button to confirm.



(1)3 Changing Settings

Press the navigation button

to select desired values to change the settings. When select the desired values, then press enter button ENTER to confirm.

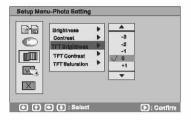


Movement to Settings Window

Saving Changed Settings

04 Press the EXIT button to exit the Settings mode.

Changed setting values are saved automatically.







Settings

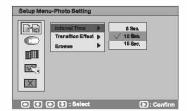
Setup menu-photo setting

Interval time / Slide Show Interval

Press SETUP button enter into setup menu, Choose in Setup menu -photo setting. Then select interval time item to choice the desired time.

Set the time the image will remain on the screen in slide show mode. The interval time can be set to (5 seconds, 10 seconds, 15 seconds).

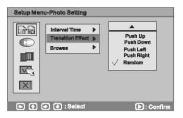




Transition effect / Select Slide Show Effect

Press SETUP button enter into setup menu, Choose in Setup menu -photo setting. Then select Transition effect item to choice the desired effect.

You can directly set up scene change between pictures. (Cover up /down/left/right, Uncover up/down/left/right, Wipe up/down/left/right, Push up/down/left/right, random)





Settings

Browse

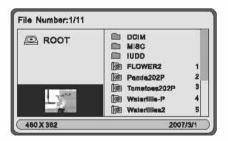
Press SETUP button enter into setup menu, Choose in Setup menu-photo setting. Then select Browse Item to choice the desired mode.

Set the Browse (Thumbnail / File manager) mode to pre-view photos in different mode.

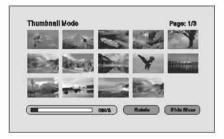
The Browse can be set to Thumbnall or File manager.







(File manager mode)



(Thumbnall mode)

Settings

Setup menu- auto - play

Photo

Press **SETUP** button enter into setup menu, Choose in **Setup menu** - auto - play. Then select **Photo** item to select on/off.

Set the photo (on/off) playback auto or manual.

- 1. Set the photo auto play to ON: it will auto playback the photo when pressing PHOTO button
- 2. Set the photo auto play to OFF: For manual play.





Music

Press **SETUP** button enter into setup menu, Choose in **Setup menu** - auto - play. Then select **Music** item to select on/off.

Set the music (on/off) playback auto or manual.

- 1. Set the music auto play to ON: it will auto playback the music when pressing the MUSIC button
- 2. Set the music auto play to off: For manual play.





Settings

Setup menu- auto - play

Movie

Press SETUP button enter into setup menu, Choose in Setup menu - auto - play. Then select Movie item to select on/off.

Set the movie (on/off) playback auto or manual.

- 1. Set the movie auto play to ON: it will auto play the movie when pressing the MOVIE button
- 2. Set the movie auto play to off: For manual play.





Setup menu-Display setup

Brightness

Press SETUP button enter into setup menu. Choose in Setup menu

- Display setup. Then select Brightness item, and change the volume to adjust the is play brightness by using directional keys.

Select the Normal / Bright / Soft to adjust display

Settings

Contrast

Press SETUP button enter into setup menu,

Choose in Setup menu - Display setup. Then select Contrast item and move the yellow icon to change contrast setting.

Select the contrast setting to adjust the display that is desired.

TFT Brightness

Press **SETUP** button enter into setup menu, Choose in **Setup menu - Display setup**. Then select **TFT Brightness** item and move the yellow icon to change the brightness setting.

Select the **Brightness** setting to adjust the display that is desired

Setup Menu - Custom Setup

OSD Language

Press SETUP button enter into setup menu,

Choose in **Setup menu - Custom setup**. Then select **OSD Language** item to select different language.

Set the different OSD language(English/French/German/Italian/Spanish/Portuguess/Dutch/Polish)

to change the interface display language.

Settings

Style

Press **SETUP** button enter into setup menu.

Choose in Setup menu - Custom setup. Then select Style item to select different style mode.

Set the different style mode (Style1/Style2/Style3/Style4) to change the 1 Setup Menu interface colour

Repeat mode

Press **SETUP** button enter into setup menu,

Choose in Setup menu - Custom setup. Then select Repeat mode item to select different repeat mode.

Set the repeat one to repeat current track. Set the repeat Folder to repeat current folder Set the repeat All to repeat current memory card/disk

Default

Press SETUP button enter into setup menu,

Choose in Setup menu - Custom setup. Then select Default item and move the yellow icon to read item, and press ENTER button to confirm.

Set the default item to reset the unit to factory default.

Settings

Setup Menu - Exit

Exit

Press SETUP button enter into setup menu,

Choose **Setup menu** - **Exit** item, and press enter buttonto finish the setup menu to go back to the home page

Edit: adding the pictures from external memory to the ADS DPF, or deleting the pictures stored in the ADS DPF.

Editing

Editing the pictures

Using directional keys to select EDIT item in main menu, and press ENTER button to enter into edit mode.



Selecting Edit mode

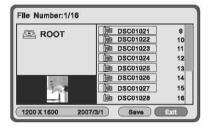
Using directional keys to select Copy button and press ENTER button to enter into file list



Editing

Adding the picture to the ADS DPF

Using directional keys to select the picture that you want, and press ENTER button to confirm.



Note: there is a remark on the file name that is selected. The ADS DPF only can store 15 pictures. If you exceed 15 pictures, the selected picture will not be remarked.

Transfering the picture

After selecting, use directional keys to select Save item, and press ENTER button to start transfer the pictures.

After saving, you can select Exit item to return to main menu.



Selecting Delete

Note: picture deleted from frame cannot be recovered. Use caution before you confirm to delete.

Using directional keys to select EDIT item in main menu, and press ENTER button to enter into edit mode.

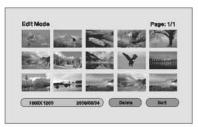
Then using directional keys to Delete item in Edit Dialog, and press ENTER button to enter into file list.



Editing

Deleting the picture

Using directional keys to select the Delete item, and press ENTER button; then use directional keys to select the picture that you want to delete. If you want to delete all pictures in the ADS frame, you can select "Delete All" item.





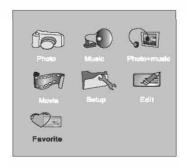
Exit

After deleting, use directional keys to select Return item and press ENTER button to exit the edit mode

Favorite

Playing the pictures in ADS frame

Using the directional keys to select Favorite item and press ENTER button, the pictures in ADS frame will start to play.



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Question & Answer

A&O

This chapter will attempt to troubleshoot common problems that one may experience with the Multimedia DPF. If this guide does not solve your problem, do not dismantle the machine yourself.

Question	Answer	
What photo, music, and video formats are supported by the Multimedia Digital Photo Frame?	Photo: JPEG Music: WMA Video: MPEG-I, MPEG-4	
Whet memory cards are compatible with the digital frame?	Secure Digital Card (SD)/MultiMedia Card (MMC) Memory Stick,CF(Type I), XD,Memory stick Pro.	
Dose Multimedia Digital Photo Frame have built-in memory?	Yes. The player has an internal memory to store media file. You can store 15 pictures at most.	
Can I insert multiple memory cards?	Yes, you can insert one CF card with one of SD, MMC, MS,MS Pro,XD at the same time.	
Does it pley every type of AVI video file?	No. The device only works with the AVI files taken by most digital cameras.	
What is the best picture resolution displayed on the screen?	The player's best resolution is 640 X 480.	
Cen I rotete e picture on the screen?	Yes. Use the ROTATE buttons on the remote control to rotate e picture. Note: The rotated picture will return to its original orientation efter you power off the digital frame.	
Can I adjust the colors of the picture?	No. All color settings are preset at the factory. You can only adjust the brightness and contrast of the screen.	
Why Digital picture Frame does not advance to next picture?	There is only one picture in the frame. You are viewing high -resolution pictures on the card, High-resolution pictures can take some to display. You are in single picture display.	

Question & Answer

Question	Answer
Why is only 15 pictures displayed?	Use the NEXT button to see next 15 pictures thumbnail.
Why picture display seems slow?	You are viewing high-resolution pictures, high-resolution pictures can take some time to display.
Why Digital Picture Frame doesn't display any pictures?	Make sure your memory card is inserted properly and that the pictures on it are in JPEG format. Pictures may be saved in a DCIM folder. Make sure that you have selected the "PHOTO" icon in main menu.
Why the player doesn't display the picture in still mode?	The player is in Slide Show Mode, please press STEP SHOW or PAUSE button to stop the picture.
Why picture doesn't cover the entire screen ?	This is not a quality problem. The picture that is 4:3 and the resolution higher than 640 X 480 can cover the entire screen, so please adjust the picture ratio to 4:3, and the resolution to 640 X 480 or higher by computer or camera.
Why the player can not play movies?	The player can play the movie saved as MPEG1, MPEG4(suffix is avi).
Can't I see the file list?	You are in thumbnail mode. Please set setup Menu-Photo setting . Browse item to File Manger.
Can't the product read the card?	Make sure if you insert the USB portable flash driver.
Which format card can be supported?	The player can support FAT16 and FAT32 format.

Troubleshooting

If you have any questions, please consult the troubleshooting guide below. Some simple checks or a minor adjustment on your part may eliminate the problem and quicky resolved.

No power can not read WMA music	Ensure the power button is on Ensure the power cord is not damaged Ensure the power plug is connected firmly to the outlet this unit only supports Mp3 with a bit rate:
	32Kbps - 320bps,
Could not read the card	 Please copy the content in your card to your PC, then format your card, then past your photos/mosic/movies in your card again, then insert the card to DPF to read it. Ensure the card is not damaged Ensure the card is connected to the DPF correctly Ensure the card has content(photo/music/movie), if no content in card, the screen will display "no playable file" Do not insert your card and USB to gether at same time. Otherwise one of device can not be recognized
Could not read the USB portable flash driver	This unit is 1.1 version USB port, make sure your usb device port is 1.1 version Do not insert your card and USB to gether at same time. Otherwise one of device can not be recognized
Can not read following Movie format	MPEG-II / DIVX3.11 version / M-jpeg
Remote control not working	 Ensure the batteries are inserted Ensure the batteries "protective plastic" is pulled out.

Updating to the Newest Firmware Version

Visit www.ads-products.com for periodical updates for your DPF.

Firmware indicates the operating system used by this product.

Update the firmware periodically to ensure optimal product performance.

*Back up the important information that is in the internal memory before downloading Perm Ware.

Download the upgrade file (xxx.ap) to your memory card (type is regardless). After inserting the memory card into the product, press the ENTER button. The player will upgrade automatically.

Note: the device must only store the xxx.ap file, not include other files.

When the upgrade is complete, the system is automatically re-booted and returned to the main menu.

Please pull out the device included firmware file after finishing upgrade.

NOTE: All

CAUTION

As the upgrade process takes approximately 1 minute, any turning off of power during progress may corrupt memory and render it irretrievable. Therefore, do not turn off the power during any upgrade.

Product Specifications

Specifications can be changed without prior notice in the interest of improving product performance.

Item		Details
LCD Display	Size	5.6 Inch (Diagonal)
	Resolution	640(Horizontal)*320(Vertical)
	Brightness	300cd /m(2)
	Contrast Ratio	350:1
Memory	Internal Memory	maximum volume 15 pictures
	Compatible Memory Cards	CF / SD / MMC / Memory Stick / XD
Support Media Formats	Images	JPEG(jpg)
	Video	AVI, MPEG-1(mpg/dat), MPEG-4,
	Audio	WMA
Internal Speaker	Stereo	1W*2, 400HZ~20KHZ
Power	Adapter	Input: 100~240V AC, Output: 12V, 1.4A DC
	Electricity Consumption	7.2W (Operating)
Size	Width*Height*Depth	220(w)*180(h)*43(d)[mm]
Weight	Kg	1.2
USB Connection	USB Host	USB 1.1 (USB Memory)

LIMITED WARRANTY

The limited warranty set forth below is given by the manufacturer with respect to Sungale brand DPF players and other consumer electronics products purchased and used in the United States of America. The manufacturer warrants this product against defects in material or workmanship as follows:

LABOR: For a period of ninety (90) days from the date of purchase if this Product is defective, the manufacturer will repair or replace the Product, at its option, at no charge. After this ninety (90) days period up to one year, a labor charge of US\$30.00 will be charged for each service.

PARTS: For a period of one year from the date of purchase, the manufacturer will supply, at no charge, new or rebuilt replacement parts in exchange for defective parts. After this one year period, the manufacturer will charge the new or replacement parts.

This warranty does not cover: (1) customer instruction, installation or set up; (2) cosmetic damage or damage due to accident, misuse, abuse, or negligence; (3) commercial use of the Product; (4) modification of any part of the Product; (5) damage due to improper operation, improper maintenance, or connection to an improper voltage supply; (6) damage due to an attempted repair of the Product by anyone other than a facility authorized by the manufacturer to service the Product; (7) consumables (such as fuses and batteries). This warranty is valid only in the United States.

The product must be accompanied by a copy of the original retail purchase receipt. If no proof of purchase is attached, the warranty will not be honored and repair cost will be charged.

This warranty is valid with attach written documentation detailing the complaint to the outside or inside of the carton.

This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

The manufacturer reserves the right to modify any design of this product without prior notice.

To obtain warranty service, you must deliver the product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, plus proof of purchase, to:

Service Center 13941 Central Ave, Chino, CA 91710 Tel: **800-473-5156**

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THE SERVICE CENTER SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Digital Photo Frame **Sungale**

